



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box PATENT APPLICATION
Commissioner for Patents
Washington, D.C. 20231

"EXPRESS MAIL" Mailing Label No EL 851564983 US
Date of DepositJanuary 4, 2002

Sir:

## TRANSMITTAL LETTER

Transmitted herewith for filing is the patent application of

Inventor(s): Adam Roach, Mattias Hartikainen, Sean Olson, and Shyamal Prasad

For:

COMMUNICATIONS NODE ARCHITECTURE AND METHOD FOR PROVIDING CONTROL FUNCTIONS

IN A TELECOMMUNICATIONS NETWORK

Enclosed are:

X Thirty-five (35) pages of Patent Specification and Claims.
 X Four (4) sheets of drawings.
 X An assignment of the invention to Telefonaktiebolaget LM Ericsson (publ).
 X A check in the amount of \$40.00 to cover the assignment recordation fee.
 X A Combined Declaration and Power of Attorney.
 X A check in the amount of \$824.00 to cover the filing fee.

An Information Disclosure Citation and \_\_\_\_\_ cited references.

OTHER THAN A

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)	SMALL	SMALL ENTITY		SMALL ENTITY			
FOR:	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE		
BASIC FEE	XXXXXXX	XXXXXXX	\$370	\$	<u>OR</u>	\$740	\$ 740		
TOTAL CLAIMS	17 - 20 =	* 0	x 9 =	\$	<u>OR</u>	x 18 =	\$ 0		
INDEP CLAIMS	4 - 3 =	1	x 42 =	\$	<u>OR</u>	x 84 =	\$ 84		
MULTIPLE DEPENDENT CLAIMS PRESENTED		+ 140 =	\$	<u>OR</u>	+ 280 =	\$ 0			
			Total	\$	<u>OR</u>	Total	\$ 824		
* If the difference in Col. 1 is less than zero, enter "0" in Col. 2.  Please charge my Deposit Account No in the amount of \$ for the filing fee. A duplicate copy of this sheet is enclosed.  X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 03-1130. A duplicate copy of this sheet is enclosed.  X Any additional filing fees required under 37 CFR 1.16.  X Any patent application processing fees under 37 CFR 1.17.  X The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 03-1130. A duplicate copy of this sheet is enclosed.									
X Any patent application processing fees under 37 CFR 1.17.									

X Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

Dated: January 4, 2002

Steven W. Smith Reg. No. 36,684

SMITH, DANAMRAJ & YOUST, P.C. 12900 Preston Road, Suite 1200, LB-15 Dallas, Texas 75230-1328 (972) 720-1202